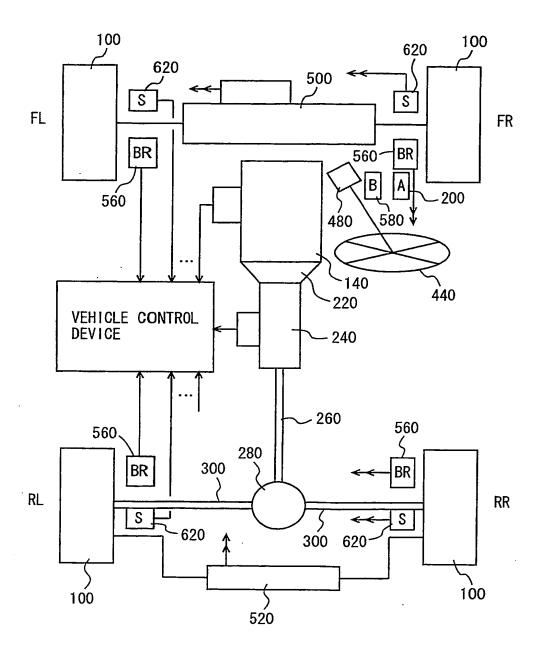
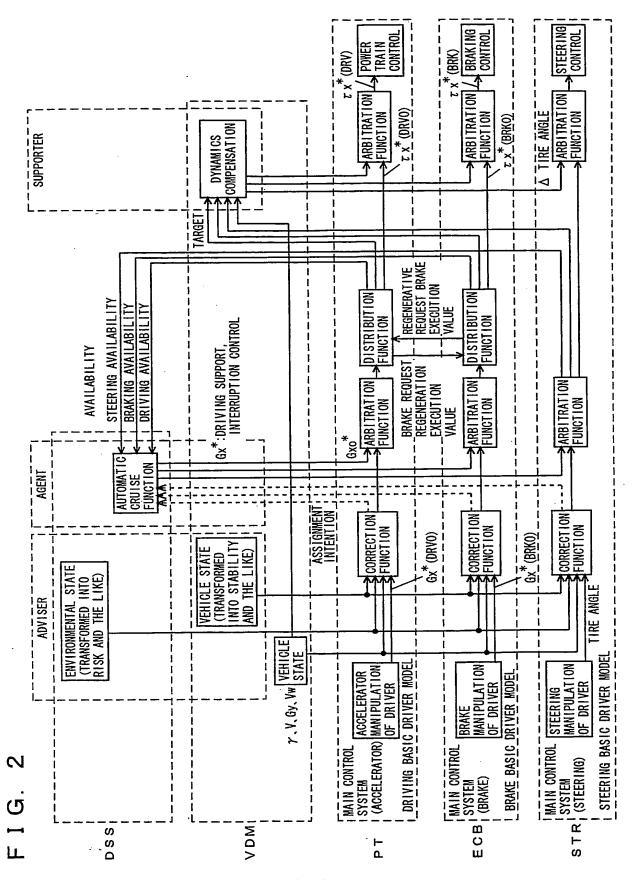
WO 2005/063523 PCT/JP2004/018967

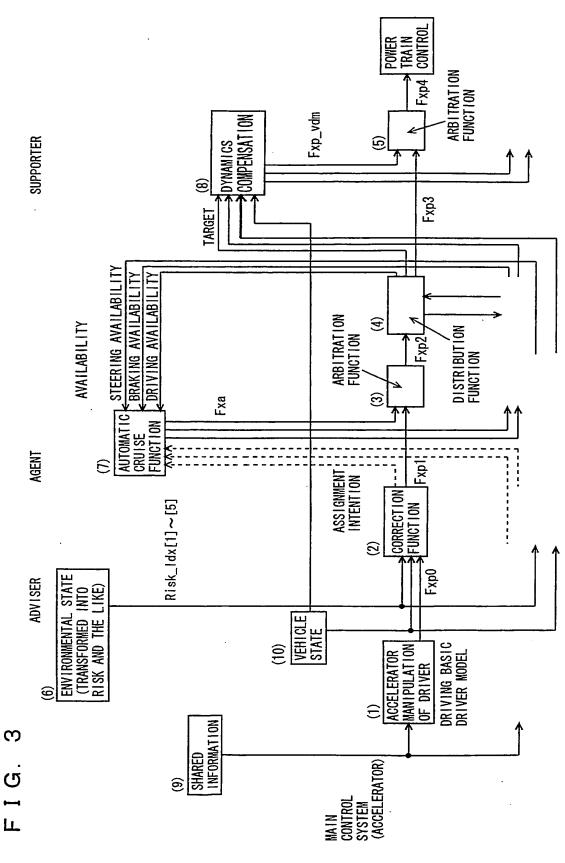
FIG. 1





2/10

WO 2005/063523 PCT/JP2004/018967



(7) · (8) Fxp\_avail Fxp3←f (Fxa, Fxp2) FxB=f (Fxa, Fxp2) (4) DISTRIBUTION (7) Fxa, available\_status flag max (Fxp1, Fxa) (3) ARBITRATION Fxp1=f(Fxp0, Risk\_ldx[n]) (2) CORRECTION | (6) Risk\_Idx[n] (1) DRIVING BASIC DRIVER MODEL Fxp0= ACCELERATOR WEDAL SPEED TO VEHICLE SPEED (9) SHARED INFORMATION 4/10

A | (8) Fxp\_vdm, vdm\_status flag

(5) ARBITRATION

FxB

Fxp2

f (pa, spd, ig)

 $(7) \cdot (8) \land (8)$  Fxb\_vdm, vdm\_status flag Fxb\_avail  $| \uparrow |$ (5) ' ARBITRATION Fxb4= max (Fxb3, Fxb\_vdm) Fxb3 (7) Fxba, available\_status flag Fxb2 (3) ' ARBITRATION (2) CORRECTION Fxb1=f (Fxb0, (6) Risk\_Idx[n] (1)' BRAKING BASIC DRIVER MODEL f (ba, spd, Gy) Fxb0= (9) SHARED INFORMATION 5/10

FIG.

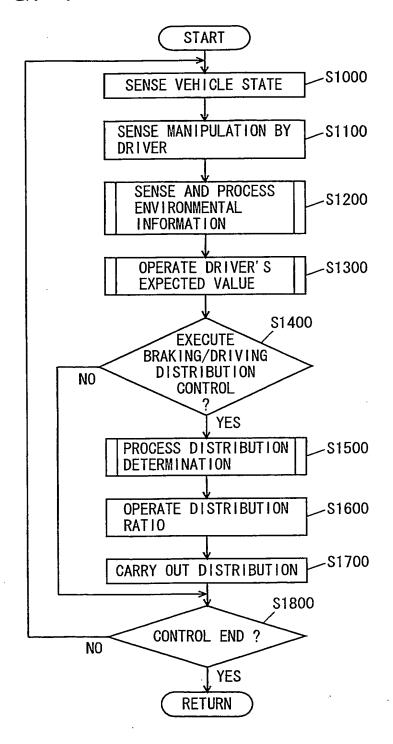
D

9 ட

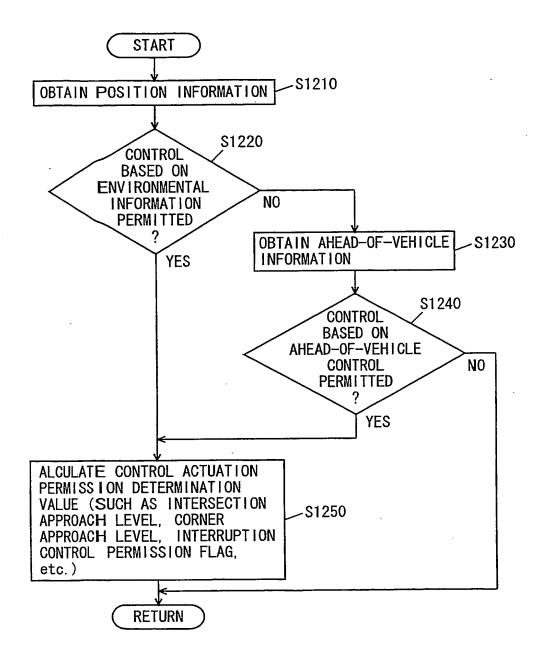
 $|\longrightarrow \text{STERING} \\ |_{\Delta 4} \text{control}$  $(7) \cdot (8) \land (8) \land vdm, vdm\_status flag \land avail$ (5) "ARB | TRAT | ON (7) Δa, available\_status flag (3) "ARBITRATION (2) "CORRECT I ON | (6) Risk\_| dx [n]

WO 2005/063523 PCT/JP2004/018967

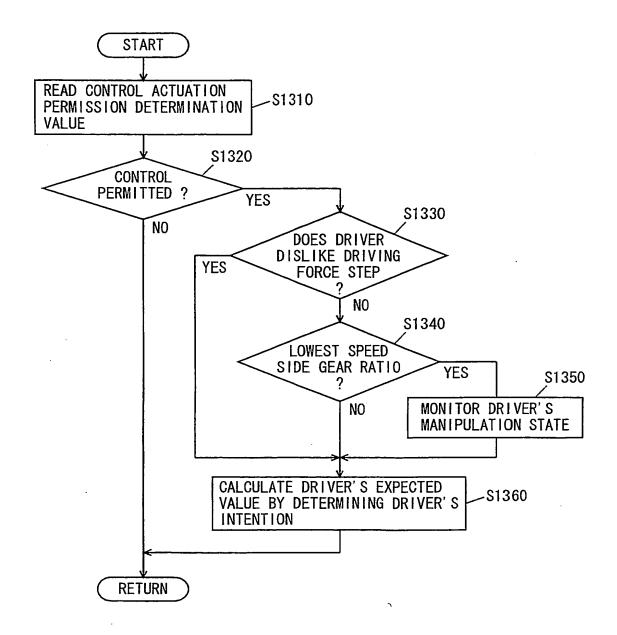
F I G. 7



## F I G. 8



F I G. 9



## FIG. 10

